

Sub #1 38 (Amended) An apparatus according to claim 37, wherein said display unit displays an image sent from the image pickup apparatus in a window in a display screen thereon.

F4 39. (Amended) An apparatus according to claim 37, wherein said display unit displays a result detected by detector unit as marks.

40. (Amended) An apparatus according to claim 39, wherein the marks displayed by said display unit relate to a camera.

41. (Amended) An apparatus according to claim 37, said display unit further displaying an image pickup condition of the image pickup apparatus.

REMARKS

Claims 27, 29, 33-35 and 37-43 are pending in this application. Claims 27 and 37, the independent claims, and also Claims 33, 34 and 38-41 have been amended to define still more clearly what Applicants regard as their invention, in terms which are believed to distinguish over the art of record. These amendments are intended and believed to be a restatement of the previous content of these claims, with no narrowing of scope.

Independent Claim 27 is directed to an image processing system that comprises an image pickup apparatus including an image pickup unit adapted to pick up an image, and an information processing apparatus. The information processing apparatus

itself comprises an operating unit, adapted to enter information, and a processor adapted to process information entered at the operating unit, as well as a display unit and a memory unit to store images picked up by the image pickup unit. The information processing apparatus also has an interface adapted to detachably connect the image pickup apparatus, and a detector adapted to detect that the image pickup apparatus is connected. Also provided as part of the information processing apparatus is a controller, adapted to display sequential images sent from the image pickup apparatus on the display unit if the detector detects that the image pickup apparatus is connected, and to display an image stored in the memory unit instead of the sequential images, if the detector detects that the image pickup apparatus is not connected.

Thus, one important feature of a system according to Claim 27 is that the system controls a display unit included in an information processing apparatus to display sequential images sent from an image pickup apparatus connectable to the information processing apparatus, and does so in such a manner that the display unit displays the sequential images sent from the image pickup apparatus in a case where it is detected that the image pickup apparatus is connected, but *instead* displays an image stored in a memory unit included in the information processing apparatus, in a case where it is detected that the image pickup apparatus is not connected. This feature of controlling the display unit is supported, at the least, by the description at page 15, lines 18-23 (a through mode display and a monitor mode display are alternately performed) and page 16, lines 2-11.

Applicant has again carefully reviewed *Bullock*, and must conclude that nothing has been found in that patent that would teach this feature of Claim 27. The

Bullock control approach involves the turning on and off of electric power to a camera by the clicking of a power button 178 displayed in a window 175. In addition, by clicking display control buttons 186 and 187 a user can control display of one or more still images obtained by means of actuating the camera.

The power button 178 selects between supply and non-supply of electric power from the computer to the camera. That is, the button 178 only switches between connection and disconnection of the camera with the computer. Applicant submits that this does not teach or suggest actually *detecting* whether a device is connected to a processing apparatus or not, as recited in Claim 27.

Moreover, Claim 27 recites, as noted above, that when the detector detects that the image pickup apparatus is not connected, then an image stored in the processing apparatus's memory unit is displayed *instead* of the images from the image pickup unit. That is, when the detector detects that the image pickup apparatus is disconnected, the sequential images from the image pickup apparatus are no longer displayed. This feature is not taught or suggested by anything found in *Bullock*. As far as Applicant can see, nothing in that patent mentions what happens if the camera gets disconnected from the computer. Certainly, there is no suggestion in *Bullock* that the image(s) that have been obtained from the camera and that are being displayed on the screen at the time of disconnection, are now deleted from the display.

For all these reasons, Claim 27 is believed to be clearly allowable over *Bullock*.

Independent Claim 37 contains recitations of the features which distinguish Claim 27 over *Bullock*, and is therefore believed also to be clearly allowable for at least the same reasons as is Claim 27.

A review of the other art of record has failed to reveal anything which, in Applicant's opinion, would remedy the deficiencies of the art discussed above, as a reference against the independent claims herein. Those claims are therefore believed patentable over the art of record.

The other claims in this application are each dependent from one or the other of the independent claims discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

This Amendment is submitted with a Request for Continued Examination, and hence no showing under 37 C.F.R. § 1.116.

In view of the foregoing amendments and remarks, Applicant respectfully requests favorable reconsideration and early passage to issue of the present application.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



Attorney for Applicant

Registration No. 8 86

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

NY_MAIN 281273 v1



VERSION OF CLAIMS MARKED TO SHOW CHANGES

27. (Three Times Amended) An image processing system, comprising:

a) an image pickup apparatus including an image pickup unit adapted to pickup an image; and

b) an information processing apparatus including:

an operating unit adapted to enter information;

a processor adapted to process information entered at said [operation] operating unit;

a display unit adapted to perform a display corresponding to data processed by said processor;

a memory unit adapted to store images which were picked up by said image pickup unit; [and]

an interface adapted to detachably connect said image pickup apparatus[.];

[wherein said information processing apparatus further includes:]

a [detecting unit] detector adapted to detect that said image pickup apparatus is connected; and

a controller adapted to [enable said display unit to] display sequential images sent from said image pickup apparatus on said display unit in a case that said [detecting unit] detector detects that said image pickup apparatus is connected, and to [enable said display unit to] display an image stored in said memory unit instead of said

sequential images on said display unit in a case that said [detecting unit] detector detects that said image pickup apparatus is not connected.

33. (Three Times Amended) An image processing system according to claim 27, wherein said display unit displays a result detected by said [detecting unit] detector as marks.

34. (Three Times Amended) An image processing system according to claim 33, wherein [said] the marks displayed by said display unit relate[s] to a camera.

37. (Twice Amended) An information processing apparatus, comprising:
an operating unit adapted to enter information;
a processor adapted to process information entered at said operating unit;
a display unit adapted to [performing] perform a display corresponding to data processed by said processor;
an interface adapted to connect an image pickup apparatus, the image pickup apparatus being detachable from said interface;
a memory unit adapted to store images which [have been] were picked up by [said] the image pickup apparatus;
a [detecting unit] detector adapted to detect that the image pickup apparatus is connected; and
a controller adapted to [enable said display unit to] display sequential images sent from the image pickup apparatus on said display unit in a case that said

[detecting unit] detector detects that the image pickup apparatus is connected, and to [enable said display unit to] display an image stored in said memory unit instead of said sequential images on said display unit in a case that said [detecting unit] detector detects that the image pickup apparatus is not connected.

38. (Amended) An apparatus according to claim 37, wherein said display unit displays an image sent from [said] the image pickup apparatus in a window in a display screen thereon.

39. (Amended) An apparatus according to claim 37, wherein said display unit displays a result detected by [said detecting] detector unit as marks.

40. (Amended) An apparatus according to claim 39, wherein [said] the marks [displays] displayed by said display unit relate[s] to a camera.

41. (Amended) An apparatus according to claim 37, said display unit further displaying an image pickup condition of [said] the image pickup apparatus.